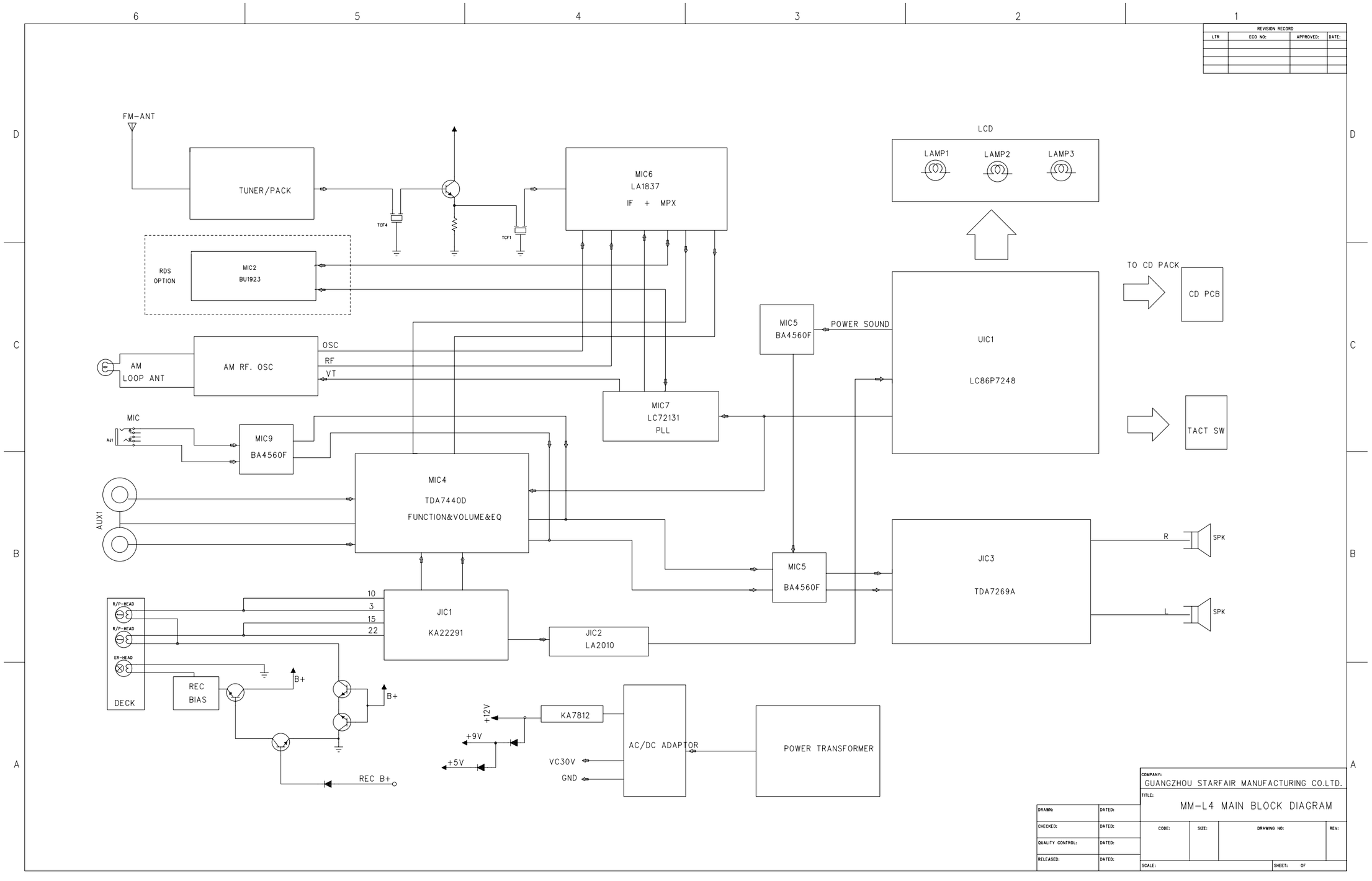
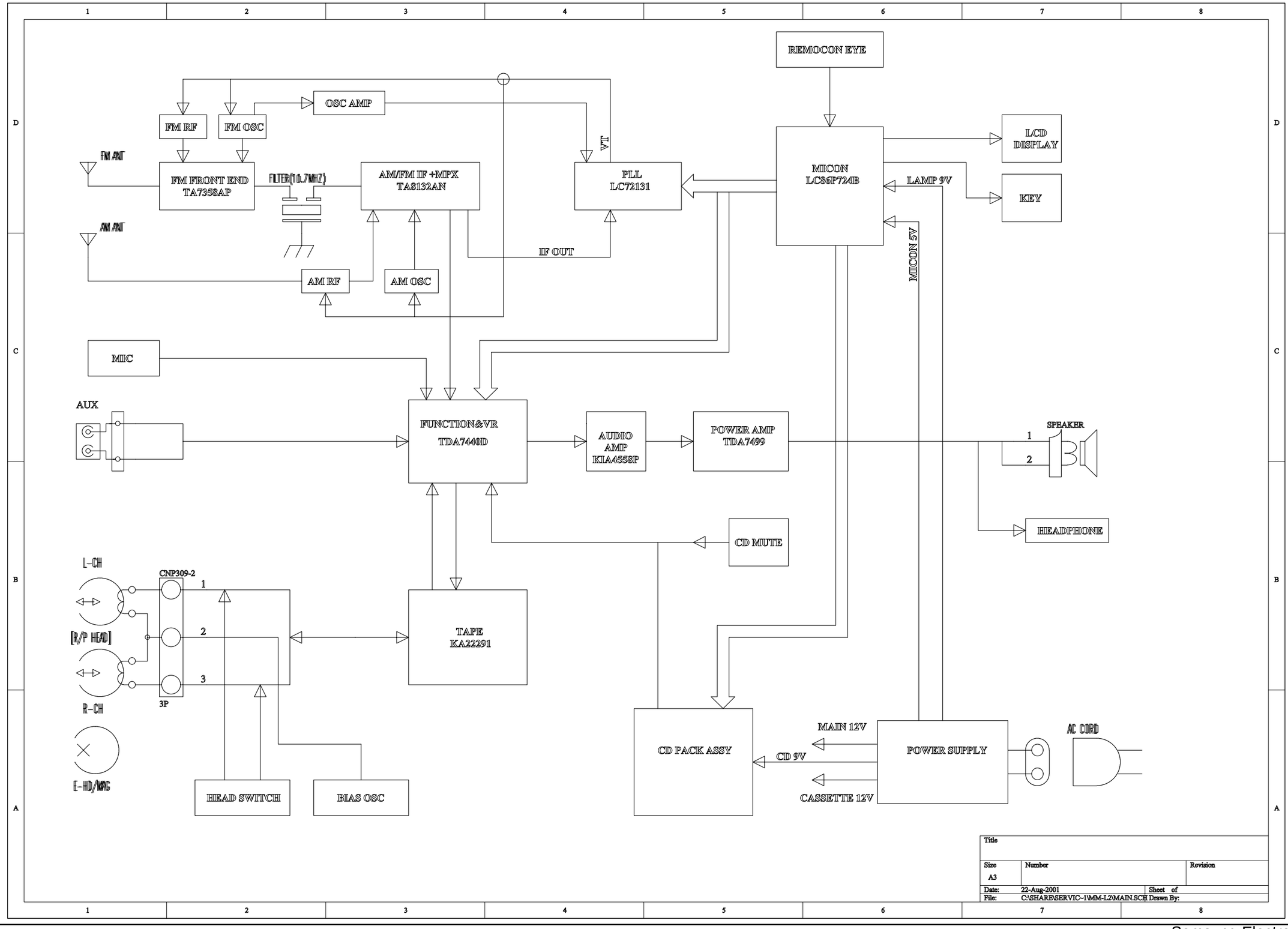
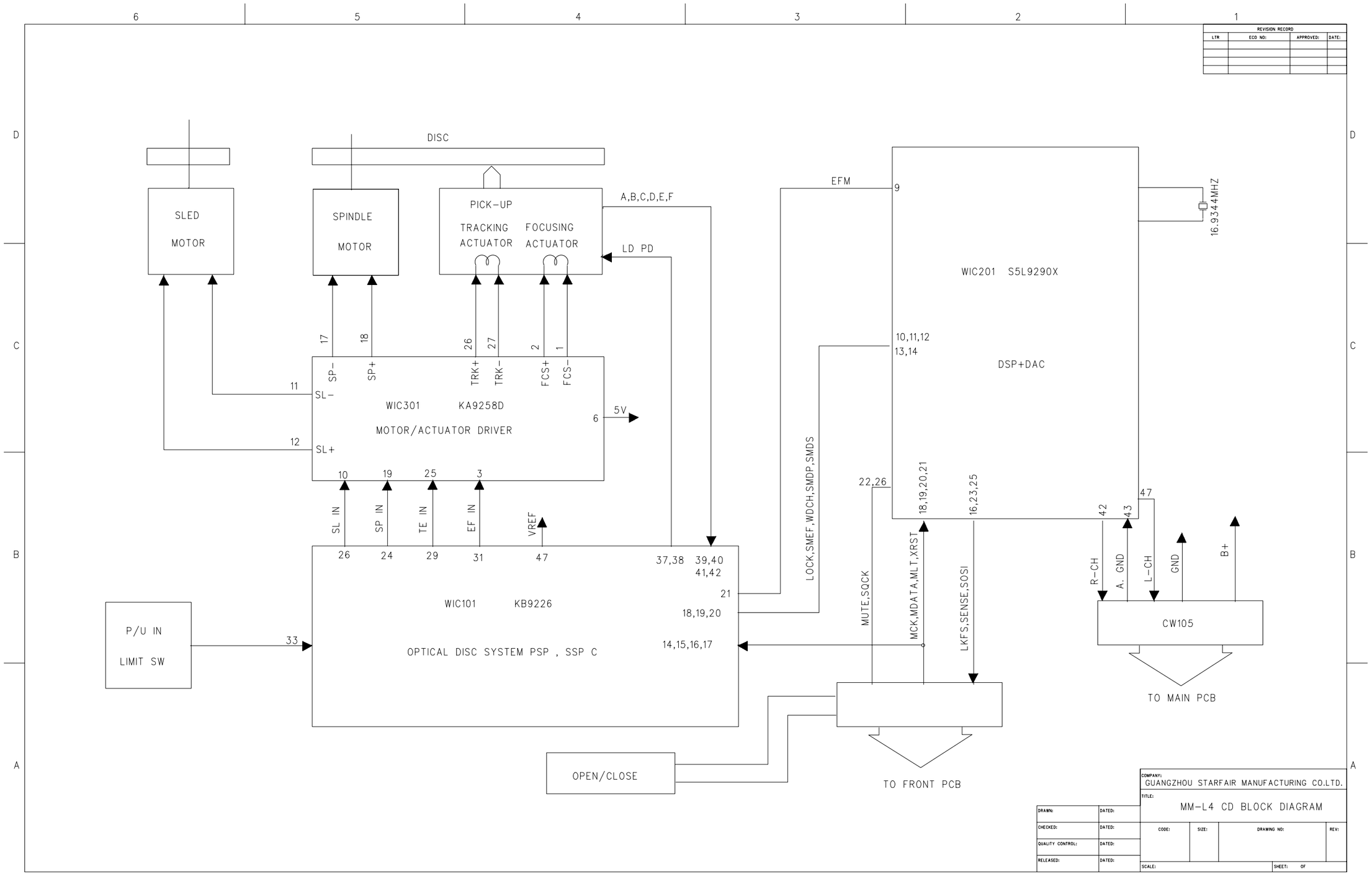
4. Block Diagram

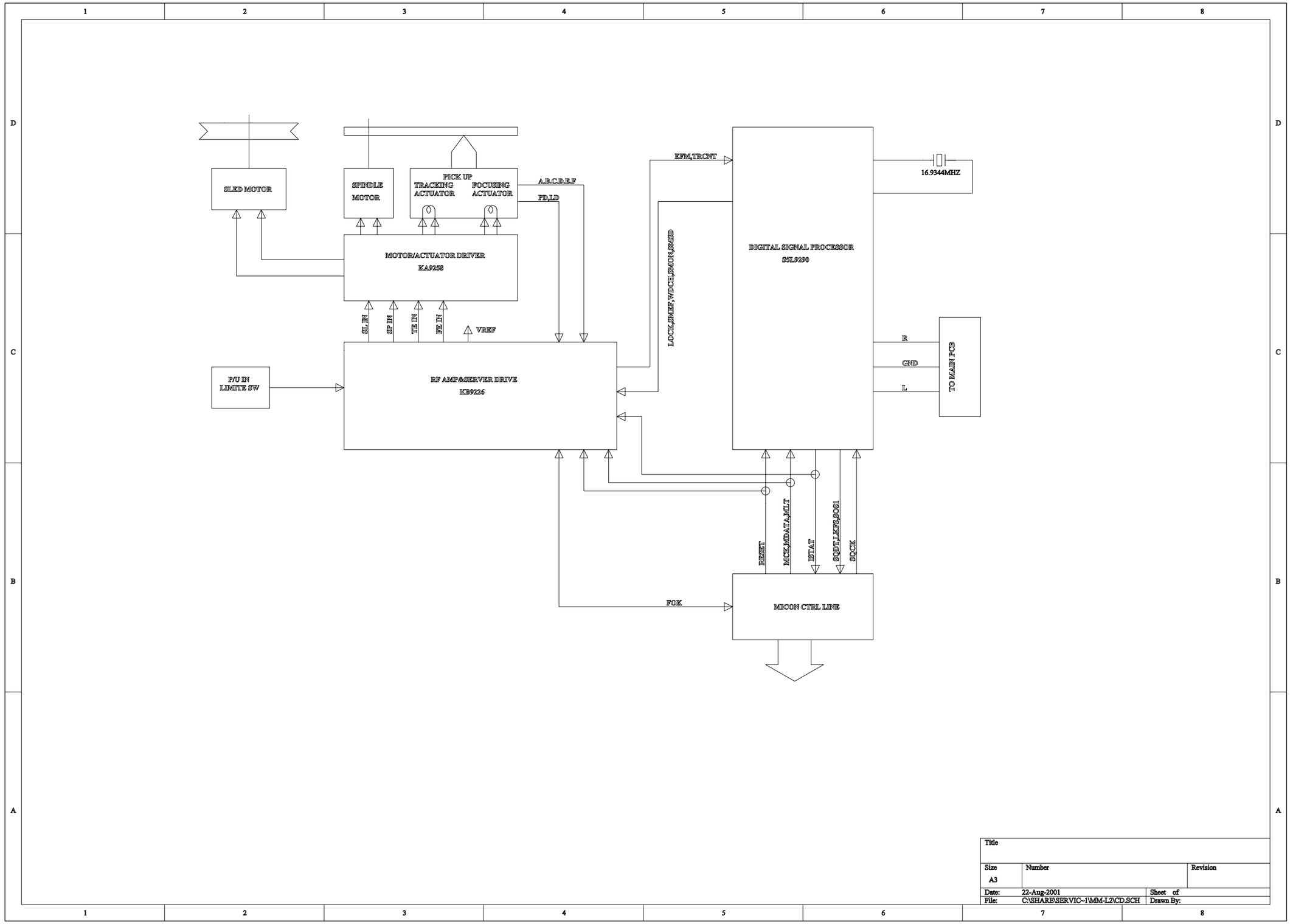
4-1 Main : MM-L4



4-2 Main : MM-L2


REMOCON EYE
OSC AMP
FM IRF
FM OSC
FM ANT
FM FRONT END
TA7358AP
FLTER(10.7MHZ)
AM/FM IF +MPX
TA8132AN
VT
PLL
LC72131
MICON
LC86P724B
LCD
DISPLAY
LAMP 9V
KEY
AM ANT
IF OUT
MICON 5V
AM IRF
AM OSC
MIC
AUX
FUNCTION&VR
TDA7440D
AUDIO
AMP
KIA4558P
POWER AMP
TDA7499
SPEAKER
1
2
HEADPHONE
CD MUTE
L-CH
CNP309-2
1
2
3
[R/P HEAD]
R-CH
3P
TAPE
KA22291
[-HD/MAG
HEAD SWITCH
BIAS OSC
CD PACK ASSY
MAIN 12V
CD 9V
CASSETTE 12V
POWER SUPPLY
AC CORD
Title
Size
A3
Number
Revision
Date:
22-Aug-2001
Sheet of
File:
C:\SHARE\SERVIC~1\MM-L2\MAIN.SCH
Drawn By:


REVISION RECORD
LTR
ECO NO:
APPROVED:
DATE:
DISC
SLED MOTOR
SPINDLE MOTOR
PICK-UP
TRACKING ACTUATOR
FOCUSING ACTUATOR
A,B,C,D,E,F
LD PD
17
18
26
27
2
1
SP-
SP+
TRK+
TRK-
FCS+
FCS-
11
SL-
12
SL+
WIC301 KA9258D
MOTOR/ACTUATOR DRIVER
6
5V
10
19
25
3
SL IN
SP IN
TE IN
EF IN
VREF
26
24
29
31
47
37,38
39,40
41,42
21
18,19,20
14,15,16,17
WIC101 KB9226
OPTICAL DISC SYSTEM PSP , SSP C
P/U IN
LIMIT SW
33
OPEN/CLOSE
EFM
9
WIC201 S5L9290X
16.9344MHZ
10,11,12
13,14
DSP+DAC
LOCK,SMEF,WDCH,SMDP,SMDS
22,26
18,19,20,21
16,23,25
MUTE,SQCK
MCK,MDATA,MLT,XRST
LKFS,SENSE,SOSI
47
42
43
R-CH
A. GND
L-CH
GND
B+
CW105
TO MAIN PCB
TO FRONT PCB
COMPANY:
GUANGZHOU STARFAIR MANUFACTURING CO.LTD.
TITLE:
MM-L4 CD BLOCK DIAGRAM
DRAWN:
DATED:
CHECKED:
DATED:
QUALITY CONTROL:
DATED:
RELEASED:
DATED:
CODE:
SIZE:
DRAWING NO:
REV:
SCALE:
SHEET: OF


SLED MOTOR
SPINDLE MOTOR
PICK UP
TRACKING ACTUATOR
FOCUSING ACTUATOR
A,B,C,D,E,F
FD,LD
MOTOR/ACTUATOR DRIVER
KA9258
SL IN
SP IN
TK IN
FK IN
VREF
P/U IN
LIMITE SW
RF AMP&SERVER DRIVE
KB9226
EFM,TRCNT
LOCK,SMEF,WDCH,SMON,SMSD
DIGITAL SIGNAL PROCESSOR
SSL9290
16.9344MHZ
R
GND
L
TO MAIN PCB
RESET
MCK,MDATA,MLT
STAT
SQDT,LRCK,SCOT
SQCK
FOK
MICON CTRL LINE
Title
Size
A3
Number
Revision
Date:
22-Aug-2001
Sheet of
File:
C:\SHARE\SERVIC~1\MM-L2\CD.SCH
Drawn By: